Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 17 Sep 2020 until 23:59 on Friday 18 Sep 2020

Forecast Issued on Wednesday 16 Sep 2020 at 15:31

Confidence: Moderate to high confidence of settled weather.

Headline for Thursday 17 Sep 2020: Dry with sunny spells and a brisk easterly wind.

Mountain weather hazards on Thursday 17 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 17 Sep 2020

Weather: Dry with variable cloud in the overnight period, and then often sunny through the day. Sunshine may be strong at times with risk of sunburn on exposed skin. The easterly winds will be fresh or strong over peaks.

Chance of cloud free mountain/hill tops above 600m: Mainly 100 percent, but 60 percent in the early hours with low chance of low cloud on peaks.

Visibility: Mainly good or very good with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 17 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 E	13/22 E	13/20 E	14/20 E	13/20 E	12/18 E	12/20 E	14/24 E	13/22 E
300	12/21 E	9/17 NE	7/15 NE	10/18 E	10/17 E	9/15 E	8/14 E	9/18 E	6/14 E
Valley	14/26 E	12/25 E	11/22 E	12/20 E	9/17 E	8/15 E	7/17 E	10/22 E	9/18 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/4	8/4	7/4	8/5	11/8	13/10	11/9	8/5	8/5
300	11/8	10/8	9/8	12/9	14/12	15/14	14/12	11/9	10/8
Valley	11/9	11/8	10/8	13/10	16/14	17/15	14/13	11/9	10/8
Freezing Level*	3000m	2900m	2900m	2800m	2700m	2400m	2200m	2000m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some valleys may be several degrees lower in the early hours. Feeling cool in brisk, locally strong east winds over peaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 16 Sep 2020	0mm	0mm	0.6mm

Forecast for Friday 18 Sep 2020

Weather: A similar dry day is expected with variable cloud and sunny spells. The sunshine may cause sunburn with prolonged exposure. Feeling cool in the wind.

Maximum wind: Easterly fresh or strong with gusts to 30-35 mph.

Chance of cloud free mountain/hill tops above 600m: Mainly 100 percent, perhaps 60 percent in the early hours with low chance of cloud cover on peaks.

Visibility: Mainly good or very good.

Temperature: **Valleys:** plus 8 bec 20 deg Celsus.
At 600m: 6 bec 12 deg Celsius.
Freezing level: Above the peaks.

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